



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

22850

7590

09/23/2004

EXAMINER
PARDO, THUY N

OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314

ART UNIT PAPER NUMBER

2175

DATE MAILED: 09/23/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/412,754	10/05/1999	JUDI VERNAU	10513-0001-2	1060
TITLE OF INVENTION: A	APPARATUS FOR CLASSII	FYING OR DISAMBIGUATING DATA		

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	12/23/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

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#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless corrected	below or directed otherwise	in Block 1, by (a) spe	ecifying a new co	orrespondence address	; and/or (b) indicating a sepa	rate "FEE ADDRESS" for	
maintenance fee notification	ODS. ICE ADDRESS (Note: Use Block 1 for	any change of address)		Neter A contificate of	f mailing can only be and for	an demostic mailines of the	
		ary change or audiess)		Fee(s) Transmittal. Th	f mailing can only be used for his certificate cannot be used if al paper, such as an assignment the of mailing or transmission.	for any other accompanying	
	7590 09/23/2004	MATER A MELL					
P.C. 1940 DUKE STR		MAIER & NEU	SIADI,	Ce I hereby certify that the States Postal Service addressed to the Ma transmitted to the USE.	rtificate of Mailing or Trans his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the d	g deposited with the United st class mail in an envelope above, or being facsimile late indicated below	
ALEXANDRIA,	VA 22314			transmitted to the OSI	10 (703) 740-4000; Off the 0	(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	FIRS'	T NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
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nonprovisional	МО	\$1330		\$0	\$1330	12/23/2004	
EXA	MINER	ART UNIT	CI	ASS-SUBCLASS	_		
PARDO	), THUY N	2175		707-006000			
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CFR 1.363).	ndence address (or Change of	Correspondence (1	l) the names of ι r agents OR, alter	p to 3 registered pate	nt attorneys 1		
Address form PTO/SB/	ndence address (or Change of 122) attached.	1 (2	2) the name of a	single firm (having as	a member a 2		
"Fee Address" indic PTO/SB/47; Rev 03-02 Number is required.	ation (or "Fee Address" Indic or more recent) attached. Us	ation form re e of a Customer 2	egistered attorney	or agent) and the nan attorneys or agents. If	nes of up to		
3. ASSIGNEE NAME AN	D RESIDENCE DATA TO E	BE PRINTED ON THE	PATENT (print o	r type)	·		
PLEASE NOTE: Unler recordation as set forth	ss an assignee is identified bin 37 CFR 3.11. Completion	elow, no assignee data of this form is NOT a s	will appear on tubstitute for filing	ne patent. If an assignment.	nee is identified below, the d	locument has been filed for	
(A) NAME OF ASSIGN	NEE	(B) RE	B) RESIDENCE: (CITY and STATE OR COUNTRY)				
	te assignee category or catego			☐ Individual ☐ C	Corporation or other private gr	oup entity Government	
4a. The following fee(s) ar	e enclosed:		yment of Fee(s):				
Issue Fee	small entity discount permitt		A check in the amount of the fee(s) is enclosed.  Payment by credit card. Form PTO-2038 is attached.				
	of Copies		The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to				
	or copies	Dep	osit Account Nu	nber	(enclose an extra c	opy of this form).	
•	is (from status indicated above SMALL ENTITY status. See	_	b. Applicant is no	longer claiming SMA	ALL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTONOTE: The Issue Fee and interest as shown by the re	O is requested to apply the Iss Publication Fee (if required) cords of the United States Pat	ue Fee and Publication I will not be accepted from ent and Trademark Offi	Fee (if any) or to m anyone other the ce.	re-apply any previous nan the applicant; a reg	ly paid issue fee to the applications attorney or agent; or the	ation identified above. he assignee or other party in	
Authorized Signature _				Date		<u></u>	
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Aickandria, virginia 2231.	3-1430.				the public which is to file (an minutes to complete, including the amount of the amount of the trademark Office, U.S. Depts. SEND TO: Commissioner the displays a valid OMB control.		
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### United States Patent and Trademark Office

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ALEXANDRIA			2175	

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# Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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ALEXANDRIA,			2175		

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#### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

UAL	cept a design of plant patent.	
	By a small entity (Sec. 1.27(a))	\$685.00
	By other than a small entity	\$1,370.00
(b)	Issue fee for issuing a design patent:	
	By a small entity (Sec. 1.27(a))	\$245.00
	By other than a small entity	\$490.00
(c)	Issue fee for issuing a plant patent:	
	By a small entity (Sec. 1.27(a))	\$330.00
	By other than a small entity	\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.